

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	"10553252"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/18 15:48
S3	10	mathevon.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:17
S4	58	mathevon.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:17
S5	42	willerton.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:17
S6	8	S5 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:18
S7	1961	(701/301).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:18
S8	844	(701/96).ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:19
S9	2489	S7 or S8	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:19
S10	76	S9 and (pedestrian with collision)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:19
S11	213	S9 and pedestrian	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:20
S12	14	S11 and (second adj sensor)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/23 15:21

# EAST Search History (Prior Art)

S13	29	pedestrian same (second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/23 15:23
S14	50	((("5819227") or ("5815983") or ("6195058") or ("4359120") or ("4475148") or ("4518197") or ("4538695") or ("4922427") or ("5023607") or ("5249636") or ("5345499") or ("5389921") or ("5413187") or ("5423566") or ("5424875") or ("5725070") or ("5731900") or ("5790328") or ("5794975") or ("5798691") or ("5838260") or ("5934743") or ("6107941") or ("6179080") or ("6543086") or ("6588526") or ("6637536") or ("6641209") or ("6755268") or ("6871889") or ("6964316") or ("7000720") or ("7027820") or ("7073726") or ("7159685") or ("7207406") or ("7231995") or ("7243754") or ("7246677") or ("7325861") or ("7341274") or ("7441828") or ("7552789") or ("7591333") or ("7607720") or ("7614472") or ("20020026685") or ("20020083661") or ("20020163901") or ("20020195837") or (".").PN.))	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:48
S15	24	("3853199"   "4934477"   "5767766"   "6212456"   "6329910"   "6553846").PN. OR ("6784792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:57
S16	3	("20050182540"   "20050231339"   "6784792").PN. OR ("7468933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:58
S17	16	("5071160"   "5330226"   "5482314"   "5646613"   "5959552").PN. OR ("6408237").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:58
S18	14	("3643755"   "5263546"   "5385212"   "5437348"   "5557829"   "5697467"   "6269521"   "6415882").PN. OR ("6543086").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59
S19	4	("20030062208"   "20040262894"   "6827170"   "6857495").PN. OR ("7243754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59
S20	8	("20040074688"   "20040262894"   "5082310"   "5997030"   "6857495"   "6920954").PN. OR ("7341274").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59
S21	16	("20020036584"   "20050060117"   "4179696"   "5249157"   "5566074"   "5872536"   "6002974"   "6067031"   "6085151"   "6087928"   "6314366"   "6434461"   "6498972"   "6615138"   "6628227").PN. OR ("7369941").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 09:59

# EAST Search History (Prior Art)

S22	3	("20040210367"   "20060185922"   "6784792").PN. OR ("7603216").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 10:00
S23	84	S15 or S16 or S17 or S18 or S19 or S20 or S21 or S22	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 10:00
S24	39	("20020001398"   "20020126002"   "20030007074"   "20030043029"   "20030083790"   "20030138133"   "20030202089"   "20040252862"   "20050063565"   "20050276447"   "20060115120"   "20060115123"   "20060119473"   "20060126896"   "20060250224"   "5233527"   "5251036"   "5414493"   "5555312"   "5561460"   "5850254"   "5963148"   "6088468"   "6184782"   "6281806"   "6327522"   "6363326"   "6531959"   "6535242"   "6728393"   "6734787"   "6784792"   "6897892"   "7016519"   "7061401"   "7130448"   "7139411"   "7141796"   "7366325").PN. OR ("7567687").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:33
S25	126	("3684309"   "3687213"   "3703702"   "3710387"   "3725918"   "3735398"   "3741584"   "3971018"   "4168499"   "4537271"   "4623966"   "4673937"   "4839655"   "4926171"   "5008678"   "5122796"   "5264859"   "5268692"   "5280288"   "5291207"   "5302956"   "5313212"   "5314037"   "5355118"   "5357438"   "5361070"   "5369590"   "5402129"   "5467072"   "5471214"   "5473538"   "5517197"   "5530651"   "5629669"   "5633642"   "5684473"   "5689264"   "5691725").PN. OR ("6085151").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:33

# EAST Search History (Prior Art)

S26	141	("3514610"   "4257703"   "4381829"   "4623966"   "4638289"   "4673937"   "4679838"   "4833469"   "4916450"   "4969103"   "4992943"   "4994972"   "5014810"   "5040118"   "5063603"   "5091726"   "5162794"   "5166881"   "5173859"   "5182459"   "5230400"   "5234071"   "5249157"   "5307136"   "5314037"   "5430432"   "5467283"   "5479173"   "5502432"   "5521580"   "5521822"   "5526269"   "5534870"   "5541590"   "5552986"   "5572428"   "5574463"   "5594414"   "5602760"   "5604683"   "5629847"   "5635922"   "5646612"   "5680097"   "5684474"   "5689264"   "5699040"   "5699057"   "5710565"   "5742507"   "5745870"   "5748477"   "5749426"   "5751211"   "5751836"   "5754099"   "5771481"   "5779264"   "5808561"   "5815093"   "5835007"   "5835873"   "5838228"   "5847472"   "5847755"   "5872536"   "5905457"   "5906393"   "5920345"   "5926126"   "5936549"   "5938714"   "5948026"   "5949366"   "5949918"   "5955967"   "5959552"   "5963272"   "5964822"   "5983161"   "5995037"   "5999117"   "5999874"   "6002983"   "6018308"   "6025797"   "6026340"   "6031484"   "6037860"   "6044166"   "6044321"   "6049619"   "6061105"   "6076028"   "6084508"   "6085151"   "6087928"   "6088639"   "6094159"   "6097332"   "6114951"   "6121896"   "6148943"   "6151539"   "6157892"   "6161074"   "6168198"   "6169479"   "6177866"   "6185490"   "6186539"   "6188316"   "6191704"   "6204756"   "6209909"   "6218960"   "6219606"   "6223125"   "6225918"   "6226389"   "6229438"   "6246961"   "6249738"   "6256584"   "6259992").PN. OR ("6317693"   "6363306").PN. OR ("6498972").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:34
S27	14	("20020014761"   "20020093180"   "5646613"   "6031484"   "6106038"   "6408237"   "6474679"   "6519519"   "6560520"   "6687577"   "6749218").PN. OR ("6950014").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:34
S28	20	("20030112132"   "20030128133"   "20030149530"   "20030154011"   "20030179084"   "20040032493"   "5732785"   "6281806"   "6327536"   "6408237"   "6535242"   "6757611"   "6873911"   "6920954"   "6950014").PN. OR ("7143856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:34

# EAST Search History (Prior Art)

S29	3	("20050182540"   "20050231339"   "6784792").PN. OR ("7468933").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:35
S30	2	("5963148"   "6784792").PN. OR ("7526369").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:35
S31	14	("20030154011"   "20040107033"   "20040172629"   "20040186643"   "5936549"   "6408237"   "6510914"   "6516278"   "6519519"   "6561301"   "6784792"   "7143856"   "7415337").PN. OR ("7543677").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:35
S32	3	("20040210367"   "20060185922"   "6784792").PN. OR ("7603216").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S33	47	(US-20070112513-\$ or US-20050073433-\$ or US-20050197770-\$ or US-20070083310-\$ or US-20090254260-\$ or US-20090312949-\$ or US-20020180596-\$ or US-20040066286-\$ or US-20060221250-\$ or US-20040074688-\$ or US-20040210367-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$).did. or (US-6784792-\$ or US-6862537-\$ or US-6889171-\$ or US-7369941-\$ or US-6408237-\$ or US-7603216-\$ or US-5934743-\$ or US-6543086-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5646613-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-6920954-\$ or US-6950014-\$ or US-7143856-\$ or US-7468933-\$ or US-7526369-\$ or US-7543677-\$ or US-7549663-\$ or US-7567687-\$).did. or (DE-102004027862-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/31 11:36
S34	338	S24 or S25 or S26 or S27 or S28 or S29 or S30 or S31 or S32	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S35	318	S34 not S23	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S36	316	S35 not S33	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:36
S37	35	S36 and (object same height)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 11:37

# EAST Search History (Prior Art)

S38	11	("5699057"   "6057754"   "6114951"   "6411898"   "6424272"   "6424273").PN. OR ("6734787").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:07
S39	63	(US-20070112513-\$ or US-20050073433-\$ or US-20050197770-\$ or US-20070083310-\$ or US-20090254260-\$ or US-20090312949-\$ or US-20020180596-\$ or US-20040066286-\$ or US-20060221250-\$ or US-20040074688-\$ or US-20040210367-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$ or US-20030083790-\$ or US-20030138133-\$ or US-20030154011-\$ or US-20040107033-\$ or US-20050063565-\$ or US-20050276447-\$ or US-20060126896-\$).did. or (US-6784792-\$ or US-6862537-\$ or US-6889171-\$ or US-7369941-\$ or US-6408237-\$ or US-7603216-\$ or US-5934743-\$ or US-6543086-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5646613-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-6920954-\$ or US-6950014-\$ or US-7143856-\$ or US-7468933-\$ or US-7526369-\$ or US-7543677-\$ or US-7549663-\$ or US-7567687-\$).did. or (US-6018308-\$ or US-6327536-\$ or US-6531959-\$ or US-6687577-\$ or US-6734787-\$ or US-7141796-\$ or US-7359782-\$ or US-6057754-\$ or US-6114951-\$).did. or (DE-102004027862-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/31 12:13
S40	4	S39 and (microwave and infrared)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:14
S41	1	S39 and (microwave and infrared and camera)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:14
S42	2	("6327536" or ("6415883")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 12:22
S43	1	(10/141730).APP.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:23

## EAST Search History (Prior Art)

S44	4	"10141730"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:24
S45	14	"1176062"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:24
S46	196	pedestrian and (second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 12:44
S47	4484	object and vehicle and (second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:20
S48	39379	(second adj sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:20
S49	0	"2003076948"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 13:53
S50	4	"2003076948"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:54
S51	2	"20030076948"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/12/31 13:54

# **EAST Search History (Prior Art)**

S52	1	("20040182629").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 14:12
S53	55	((("3792889") or ("4249632") or ("4518183") or ("4932697") or ("4944540") or ("4961605") or ("5033569") or ("5042858") or ("5042859") or ("5096242") or ("5106137") or ("5285877") or ("5341724") or ("5370429") or ("5431460") or ("5456142") or ("5613418") or ("5618069") or ("5646613") or ("5725265") or ("5784943") or ("5785368") or ("5810427") or ("5853060") or ("5967573") or ("6092845") or ("6106033") or ("6174008") or ("6217108") or ("6224120") or ("6237992") or ("6257657") or ("6293362") or ("6312027") or ("6327536") or ("6334639") or ("6343821") or ("6390529") or ("6394512") or ("6401565") or ("6415882") or ("6415883") or ("6439330") or ("6447049") or ("6480103") or ("6485081") or ("6513617") or ("6516278") or ("6571901") or ("6588526") or ("6621411") or ("6755459") or ("20020135196") or ("20020196131") or ("20030102688")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 14:56
S54	1	"10553252"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:19



# EAST Search History (Prior Art)

S55	75	(US-20070112513-\$ or US-20050073433-\$ or US-20050197770-\$ or US-20070083310-\$ or US-20090254260-\$ or US-20090312949-\$ or US-20020180596-\$ or US-20040066286-\$ or US-20060221250-\$ or US-20040074688-\$ or US-20040210367-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$ or US-20030083790-\$ or US-20030138133-\$ or US-20030154011-\$ or US-20040107033-\$ or US-20050063565-\$ or US-20050276447-\$ or US-20060126896-\$ or US-20040083042-\$ or US-20050040333-\$ or US-20050061949-\$ or US-20040182629-\$).did. or (US-6784792-\$ or US-6862537-\$ or US-6889171-\$ or US-7369941-\$ or US-6408237-\$ or US-7603216-\$ or US-5934743-\$ or US-6543086-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5646613-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-6920954-\$ or US-6950014-\$ or US-7143856-\$ or US-7468933-\$ or US-7526369-\$ or US-7543677-\$ or US-7549663-\$ or US-7567687-\$).did. or (US-6018308-\$ or US-6327536-\$ or US-6531959-\$ or US-6687577-\$ or US-6734787-\$ or US-7141796-\$ or US-7359782-\$ or US-6057754-\$ or US-6114951-\$ or US-6415883-\$ or US-4249632-\$ or US-6217108-\$ or US-6447049-\$).did. or (DE-102004027862-\$ or DE-10141730-\$ or EP-1176062-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$ or DE-10141730-\$ or EP-1176062-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/31 15:21
S56	17	S55 and stereo\$6	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:22
S57	7	S56 and infrared	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:23
S58	1	S56 and (infra adj red)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:23
S59	2	S56 and microwave	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/31 15:24
S60	1	(10/791038).APP.	USPAT; USOCR	OR	OFF	2010/07/29 17:22

# EAST Search History (Prior Art)

S61	20	("20030112132"   "20030128133"   "20030149530"   "20030154011"   "20030179084"   "20040032493"   "5732785"   "6281806"   "6327536"   "6408237"   "6535242"   "6757611"   "6873911"   "6920954"   "6950014").PN. OR ("7143856").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:22
S62	23	("3365572"   "3708194"   "3822076").PN. OR ("5732785").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:24
S63	16	("5071160"   "5330226"   "5482314"   "5646613"   "5959552").PN. OR ("6408237").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:24
S64	15	("20020014761"   "5897135"   "6474679"   "6637788"   "6755273"   "6851504"   "6857495").PN. OR ("6920954").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:25
S65	15	("20020014367"   "20020170759"   "20030121710"   "20050179286"   "20050257980"   "20070039772"   "5197560"   "6237992"   "6345679"   "6439330"   "6588526"   "6802556"   "6953220"   "7143856"   "7207406").PN. OR ("7380625").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:26
S66	10	("20020033755"   "6408237"   "6415882"   "6474679"   "6516278"   "6561301"   "6802556"   "7143856"   "7201394"   "7303040").PN. OR ("7483777").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:26
S67	14	("20030154011"   "20040107033"   "20040172629"   "20040186643"   "5936549"   "6408237"   "6510914"   "6516278"   "6519519"   "6561301"   "6784792"   "7143856"   "7415337").PN. OR ("7543677").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:26
S68	93	S61 or S62 or S63 or S64 or S65 or S66 or S67	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/29 17:27
S69	1	(09/891257).APP.	USPAT; USOCR	OR	OFF	2010/08/05 11:02
S70	25	("4249632"   "4753475"   "5316337"   "5794974"   "6182782"   "6332115").PN. OR ("6474679").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:02
S71	55	("1333797"   "1748371"   "3829140"   "4093290").PN. OR ("4249632").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:09
S73	1858	(180/271).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:38
S74	966	(180/274).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:38

## EAST Search History (Prior Art)

S75	1721	(340/435).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:38
S76	1895	(340/436).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:38
S77	3133	(382/103).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:39
S78	971	(382/104).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:39
S79	3223	(701/1).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:39
S80	2119	(701/45).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:39
S81	2117	(701/301).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:39
S82	892	(701/96).CCL.S.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:39
S83	15580	S73 or S74 or S75 or S76 or S77 or S78 or S79 or S80 or S81 or S82	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:39
S84	631	S83 and (pedestrian same (collid\$4 or collision\$2 or strik\$4 or accident\$4 or hit\$4))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:41
S85	395	S84 and (sensors or ((second or secondary) near sensor\$2))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:42
S86	1	(09/912274).APP.	USPAT; USOCR	OR	OFF	2010/08/05 11:44
S87	16	("5899946"   "6182782"   "6217108"   "6293362"   "6332115"   "6345679"   "6415883"   "6439330").PN. OR ("6510914").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:44
S88	1	(10/604801).APP.	USPAT; USOCR	OR	OFF	2010/08/05 11:55
S89	14	("20020014761"   "20020093180"   "5646613"   "6031484"   "6106038"   "6408237"   "6474679"   "6519519"   "6560520"   "6687577"   "6749218").PN. OR ("6950014").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 11:55
S90	1	(11/013087).APP.	USPAT; USOCR	OR	OFF	2010/08/05 14:48

## EAST Search History (Prior Art)

S91	7	("20060095207"   "6157765"   "6661449"   "6836357"   "6838980"   "6856906").PN. OR ("7486803").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 14:48
S92	0	(10/981302).APP.	USPAT; USOCR	OR	OFF	2010/08/05 14:50
S94	21	("20010031068" "20030060980" "20030076981" "20030093200" "20030135317" "20030149530" "20030160866" "20030179084" "20040066285" "20040083042" "20040107033" "20040167740" "20050073396" "5479173" "6097332" "6414712" "6492935" "6519519" "6728617" "6749218" "6831591").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 14:52
S95	1	(11/384536).APP.	USPAT; USOCR	OR	OFF	2010/08/05 14:55
S96	14	("20030154011"   "20040107033"   "20040172629"   "20040186643"   "5936549"   "6408237"   "6510914"   "6516278"   "6519519"   "6561301"   "6784792"   "7143856"   "7415337").PN. OR ("7543677").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 14:55
S97	0	(11/596450).APP.	USPAT; USOCR	OR	OFF	2010/08/05 14:59
S98	3	("5154462" "6607212" "6637788").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:00
S99	0	(11/653604).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:01
S100	1	(11/818176).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:02
S101	0	(11/818122).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:02
S102	0	(11/818177).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:02
S103	0	(11/818187).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:02
S104	0	(11/818191).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:02
S105	1	(11/501593).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:03
S106	17	("20040182629"   "20040186643"   "20050021192"   "20050096815"   "20050096816"   "20050154530"   "20060162982"   "20060185922"   "20060212201"   "20060213714"   "20060231321"   "20070039772"   "20070068721"   "20070102219"   "20070125589"   "20070237027"   "7353087").PN. OR ("7669685").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:03

## EAST Search History (Prior Art)

S10 7	0	(12/231331).APP.	USPAT; USOCR	OR	OFF	2010/08/05 15:03
S10 8	14	("20030154011"   "20040107033"   "20040172629"   "20040186643"   "5936549"   "6408237"   "6510914"   "6516278"   "6519519"   "6561301"   "6784792"   "7143856"   "7415337").PN. OR ("7543677").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:16
S10 9	16	("5899946"   "6182782"   "6217108"   "6293362"   "6332115"   "6345679"   "6415883"   "6439330").PN. OR ("6510914").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:19
S11 0	14	("20020014761"   "20020093180"   "5646613"   "6031484"   "6106038"   "6408237"   "6474679"   "6519519"   "6560520"   "6687577"   "6749218").PN. OR ("6950014").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:19
S11 2	28	S91 or S94	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:20
S11 3	31	S112 or S98	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:21
S11 4	48	S113 or S106	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:21
S11 5	59	S114 or S108	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:21
S11 6	75	S115 or S109	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:21
S11 7	84	S116 or S110	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:21
S11 8	1	(09/683779).APP.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/05 15:24
S13 1	1	("6561301").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/09 10:21

# EAST Search History (Prior Art)

S13 2	53	(US-20090254260-\$ or US-20060221250-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$ or US-20030138133-\$ or US-20030154011-\$ or US-20050276447-\$ or US-20040083042-\$ or US-20050040333-\$ or US-20050061949-\$ or US-20040182629-\$).did. or (US-6862537-\$ or US-6889171-\$ or US-5934743-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-7143856-\$ or US-7468933-\$ or US-7549663-\$ or US-7567687-\$ or US-6018308-\$ or US-6327536-\$ or US-6531959-\$ or US-6687577-\$ or US-6734787-\$ or US-7141796-\$ or US-6057754-\$ or US-6114951-\$ or US-4249632-\$ or US-6217108-\$).did. or (US-6447049-\$ or US-5732785-\$ or US-7483777-\$ or US-6561301-\$).did. or (DE-102004027862-\$ or DE-10141730-\$ or EP-1176062-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$ or DE-10141730-\$ or EP-1176062-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/14 15:50
S13 3	20	S132 and (airbag or (air near bag))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 15:50

## EAST Search History (Prior Art)

S13 4	53	(US-20090254260-\$ or US-20060221250-\$ or US-20040262894-\$ or US-20050182540-\$ or US-20050231339-\$ or US-20030138133-\$ or US-20030154011-\$ or US-20050276447-\$ or US-20040083042-\$ or US-20050040333-\$ or US-20050061949-\$ or US-20040182629-\$).did. or (US-6862537-\$ or US-6889171-\$ or US-5934743-\$ or US-7243754-\$ or US-7341274-\$ or US-7607720-\$ or US-5872536-\$ or US-5959552-\$ or US-6085151-\$ or US-6087928-\$ or US-6498972-\$ or US-6857495-\$ or US-7143856-\$ or US-7468933-\$ or US-7549663-\$ or US-7567687-\$ or US-6018308-\$ or US-6327536-\$ or US-6531959-\$ or US-6687577-\$ or US-6734787-\$ or US-7141796-\$ or US-6057754-\$ or US-6114951-\$ or US-4249632-\$ or US-6217108-\$).did. or (US-6447049-\$ or US-5732785-\$ or US-7483777-\$ or US-6561301-\$).did. or (DE-102004027862-\$ or DE-10141730-\$ or EP-1176062-\$).did. or (JP-2006154933-\$ or JP-2008007059-\$).did. or (DE-102004027862-\$ or DE-10326770-\$ or JP-08216826-\$ or KR-2003072829-\$ or DE-10141730-\$ or EP-1176062-\$).did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/14 15:55
S13 5	6	S134 and (driver with safety)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2010/08/14 15:59
S13 6	27	((collision or bumper) near sensor) same ((driver or passenger) near (airbag or (air near bag)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/08/14 16:01
S13 7	30	("3632136"   "3756617"   "4842299"   "4878689"   "4895389"   "4925209"   "5060971"   "5062663"   "5069477").PN. OR ("5183288").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/08/14 16:02

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S11 9	1562	(180/271).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28

## EAST Search History (I nterference)

S12 0	932	(180/274).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28
S12 1	1726	(340/435).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28
S12 2	1856	(340/436).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28
S12 3	3215	(382/103).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28
S12 4	976	(382/104).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28
S12 5	3242	(701/1).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28
S12 6	2130	(701/45).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:28
S12 7	2107	(701/301).CQLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:29
S12 8	14881	S119 or S120 or S121 or S122 or S123 or S124 or S125 or S126 or S127	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:29
S12 9	632	S128 and (pedestrian same (collid\$4 or collision\$2 or strik\$4 or accident\$4 or hit\$4))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:29
S13 0	398	S129 and (sensors or ((second or secondary) near sensor\$2))	US-PGPUB; USPAT; UPAD	OR	OFF	2010/08/05 15:30
S13 8	40	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	OFF	2010/08/14 15:50
S13 9	40	"Term Removed" or "Term Removed"	US-PGPUB; USPAT	OR	OFF	2010/08/14 15:55